

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	"5175405" "639020"	USPAT	OR	OFF	2008/01/23 08:21
S3	17	(repair\$3 with rail).ti.	USPAT	OR	OFF	2008/01/23 08:38
S4	31	"6407364" "6278074" "6278074" "6207920" "6201216" "5605283" "6396020"	USPAT	OR	OFF	2008/01/23 11:55
S5	18	228/119.ccls. and rail	USPAT	OR	OFF	2008/01/23 08:48
S6	1	(S1 S2 S3 S4) and (remov\$3 cut\$4out) near (defective defect broke crack stressed void)	USPAT	OR	OFF	2008/01/24 08:27
S7	14	(S1 S2 S3 S4) and (defective defect broke crack stressed void)	USPAT	OR	OFF	2008/01/23 08:50
S8	4	high near2 carbon with steel near electrode and weld\$3	USPAT	OR	OFF	2008/01/23 11:57
S9	13	carbon near steel near electrode and weld\$3	USPAT	OR	OFF	2008/01/23 12:01
S10	20	"5773579" "5877868" "6069333" "6166347" "6201216"	USPAT	OR	OFF	2008/01/23 11:58
S11	5067	steel near4 electrode	USPAT	OR	OFF	2008/01/23 12:01
S14	422	steel near4 electrode with carbon	USPAT	OR	OFF	2008/01/23 12:01
S15	4	steel near4 electrode with high near carbon	USPAT	OR	OFF	2008/01/23 14:50
S16	11	weld\$3 near3 electrode same carbon same (maganese mn) same (nickel ni) same (silicon si)	USPAT	OR	OFF	2008/01/23 15:00
S17	17	weld\$3 near3 electrode same high near carbon	USPAT	OR	OFF	2008/01/23 15:00
S18	419	weld\$3 near3 electrode same carbon	USPAT	OR	OFF	2008/01/23 15:00

S19	47	weld\$3 near3 electrode same carbon same (manganese mn) same (nickel ni) same (silicon si)	USPAT	OR	OFF	2008/01/23 15:12
S20	61	weld\$3 near3 (electrode wire rod) same high near2 carbon	USPAT	OR	OFF	2008/01/23 15:14
S21	5	"3851142"	USPAT	OR	OFF	2008/01/23 15:14
S22	3	"4994640"	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:15
S23	743380	electrode with remov \$3 hydrogen	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:15
S24	267	electrode with remov \$3 near2 hydrogen	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:17
S25	1	weld\$3 near2 electrode with remov \$3 near2 hydrogen	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:16
S26	2	electrode with remov \$3 near2 hydrogen same embrittlement	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:07
S27	22	"5175405" "639020"	USPAT	OR	OFF	2008/01/24 08:28
S28	1	"20040235658"	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:28
S29	17	(repair\$3 with rail).ti.	USPAT	OR	OFF	2008/01/24 08:28
S30	31	"6407364" "6278074" "6278074" "6207920" "6201216" "5605283" "6396020"	USPAT	OR	OFF	2008/01/24 08:28
S31	10	(S27 S28 S29 S30) and (reduc\$3 minimiz\$) with (heat HAZ)	USPAT	OR	OFF	2008/01/24 08:59
S32	7	"200302470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 09:00
S33	85	remov\$3 near2 hydrogen same embrittlement	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:09
S34	1	S33 same weld\$3 near (electrode wire rod)	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:08

S35	154	hydrogen near2 embrittlement same weld\$3	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:09
S36	11	hydrogen near2 embrittlement same weld\$3 near (electrode wire rod)	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:33
S37	5	((RICHARD) near2 (KRAL)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 09:54
S38	2	((SHANE) near2 (MAYHILL)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 09:54
S39	3	((MARK) near2 (ROVNYAK)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 09:54
S40	2	((DANIEL) near2 (COOMER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 09:54

1/28/2008 9:40:54 AM

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